

# AL-QURAN BUDDIES E-HAFAZAN MANAGEMENT

NURUL ATHIRAH BINTI MOHD MARZUKI  
HUSSIN

BACHELOR OF COMPUTER SCIENCE

UNIVERSITI MALAYSIA PAHANG



## **SUPERVISOR'S DECLARATION**

I hereby declare that I have checked this project and in my opinion, this project is adequate in terms of scope and quality for the award of the degree of Bachelor of Computer Science (Software Engineering)

---

(Supervisor's Signature)

Full Name : FAUZIAH BINTI ZAINUDDIN

Position :

Date :



## **STUDENT'S DECLARATION**

I hereby declare that the work in this thesis is based on my original work except for quotations and citations which have been duly acknowledged. I also declare that it has not been previously or concurrently submitted for any other degree at Universiti Malaysia Pahang or any other institutions.

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(Student's Signature)

Full Name : NURUL ATHIRAH BINTI MOHD MARZUKI HUSSIN

ID Number : 961001035372

Date :

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NURUL ATHIRAH BINTI MOHD MARZUKI HUSSIN

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## **ABSTRAK**

Hafazan merupakan satu kemahiran mengingati ayat – ayat al-Quran dengan baik walaupun seseorang itu mungkin tidak memahaminya. Inilah tanda kehebatan al-Quran sebagai mukjizat yang boleh dihafal berbanding dengan kitab Taurat, Injil atau mana – mana kitab tulisan manusia yang sukar dihafal. Projek ini akan memberi tumpuan untuk membangunkan laman web untuk sesiapa sahaja yang ingin menghafal ayat – ayat suci al-Quran. Sistem ini membantu pengguna untuk menghafal al-Quran di mana mereka boleh memasukkan input atau kata kunci (ayat) menggunakan papan kekunci Arab dan rakaman suara. Jawapan (teks) kemudian akan dibandingkan dengan data di dalam pangkalan data dan segera mendapat hasilnya. Sistem ini juga akan menunjukkan kemajuan hafazan yang telah dilakukan oleh pengguna. Maklumat projek ini adalah untuk membantu seseorang belajar dan menghafal al-Quran dengan cara yang senang serta mudah. Objektif projek ini adalah untuk mengkaji dan mengenal pasti kaedah pembelajaran dan menghafal al-Quran, untuk merekabentuk dan membangunkan sistem prototaip untuk Al-Quran Buddies E-Hafazan Management menggunakan laman web yang dapat membantu mempelajari dan menghafal al-Quran dan untuk membuat modul ujian untuk menguji hafazan, pengguna boleh memasukkan input atau kata kunci menggunakan papan kekunci bahasa Arab dan segera mendapatkan hasilnya. Mereka juga boleh menguji hafazan mereka dengan merakam audio. Metodologi yang digunakan dalam projek ini ialah Metodologi RAD yang terdiri daripada empat fasa iaitu analisis, reka bentuk, pembinaan dan ujian. Selepas pembangunan sistem, pelanggan diberikan ujian penerimaan pengguna (UAT) untuk memastikan bahawa semua fungsi menepati keperluan tanpa sebarang kesilapan. Ujian UAT memastikan sistem telah mencapai matlamat. Sepanjang projek ini dapat disimpulkan bahawa menghafal al-Quran memerlukan lebih banyak perbincangan dan penyelidikan yang berterusan. 'Al-Quran Buddies E-Hafazan Management' dapat diperbaiki dengan banyak cara dengan mengintegrasikan ciri-ciri tambahan dan peningkatan untuk menjadikannya lebih efisien untuk pengguna.

## **ABSTRACT**

Hafazan is a skill to remember the verses of the al-Quran well although one may not understand it. This is the sign of the greatness of the al-Quran as a miracle that can be memorized compared to Taurat, Injil or any human scripture book that is difficult to memorize. This project will focus on developing website for anyone who wants to memorize the holy verses of the al-Quran. The system help user to memorize al-Quran where they can key in the input or keyword (verses) using Arabic keypad and voice recording. The answers (texts) then will be compared with data in database and immediately get the results. The system also will show the progress of hafazan that had been done by the users. The aim of this project is to help someone learn and memorize the al-Quran in an easy and convenience way. The objectives for this projects are to study and identify the method of learning and memorizing al-Quran, to design and develop a prototype system for al-Quran Buddies E-Hafazan Management using website based that can help to learn and memorize al-Quran and to create test module to test hafazan, the user can key in the input or keyword using Arabic keypad and immediately get the results. They also can test their hafazan by recording an audio. The methodology used in this project is the RAD Methodology which consists of four phases namely analysis, design, develop and testing. After development of the system, client was given the user acceptance test (UAT) to ensure that all function work according to the requirement without any error. The UAT testing ensure the system have achieved the objective. Throughout the project, it can be concluded that memorizing al-Quran needs more discussion and continuous research. 'Al-Quran Buddies E-Hafazan Management' can be improved in many different ways by integrating additional features and enhancements to make it more efficient for the users.

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## **LIST OF ABBREVIATIONS**

AQBEM	Al-Quran Buddies E-Hafazan Management
SRS	Software Requirement Specification
SDD	Software Design Document
UAT	User Acceptance Test

## **CHAPTER 1**

### **INTRODUCTION**

#### **1.1 INTRODUCTION**

The al-Quran is one of the most important elements in the life of Muslims. The application of the values of the al-Quran is very important within the Muslim community. Al-Quran education is aimed at building a community of ‘taqwa’, fair society based on love, compassion, brotherhood and community tolerant, responsible, free-minded, democratic, not tyrannical, not arrogant and people who follow the guidelines of the al-Quran. The most important objective of al-Quran education is teaching people to dedicate themselves to Allah. S.W.T. In community which is struck by the current globalization, the learning of al-Quran in a memorable way can be a catalyst towards forming the mind of photography that will give birth to a generation of ‘hafiz’, ‘alim’, ‘dai’e’ and professional at the same time fulfilling the goals of al-Quran education.

Memorizing (‘Menghafaz’) is one of the most important methods of deepening the knowledge of al-Quran. ‘Hafazan’ is the process used to store knowledge. ‘Menghafaz’ requires a power of mind in a person do it. While memorizing something that been learned and sharpening the memory through memorization is the best way to maintain memory and brain intelligence.

The history of al-Quran learning by memorization begins with the fall of the first verse of the al-Quran to Prophet Muhammad S.A.W. As we know from various scripts that he is an ummah prophet, who does not know to write and read. In that state of mind, the Prophet Muhammad S.A.W. receive the al-Quran from ‘Malaikat Jibrail’ and then pass it on to the companionship through ‘hafazan’. The process of descending the Quran in stages help and facilitate the Prophet S.A.W. to convey it to his companionship, who

later memorized and understood the contents. This non-urgent habit is maintained until it becomes one of the methods or ‘manhaj’ in memorizing the al-Quran.

Over the last few years, scholars, preachers and teachers are busy raising the al-Quran memorization program as a basic and major program. The al-Quran memorization programs are being run by many institutions, whether government or private institutions across the country. Across the world there are thousands of al-Quran memorizing centers with various strategies, approaches, methods, and techniques of memorizing through their various forms of institution. There are many forms of al-Quran learning centers such as schools, ‘madrasah’, ‘maahad tahfiz’, ‘pondok’ institutions, universities and others.

A person who wants to memorize al-Quran must understand the basic methods and technique of memorizing the al-Quran and generally there are five basic methods which are “Tahsin”, “Talaqqi” and “Talqin” (TAHSIN), “Tahfiz Jadid” (JADID), “Murajaah Sabqi” (SABQI), “Murajaah Manzil” (MANZIL) and “Murajaah fi Solat” (SOLAT).

## **1.2 PROBLEM STATEMENT**

First problem is the method and technique that are used to learn and memorize al-Quran. As we all know there are many methods and techniques of learning and memorizing al-Quran. But the uses of those methods are different for each institution. In this project, the method of learning and memorizing al-Quran will be study and identify. From that, the method study will be implemented into the project.

Second problem is people nowadays don’t have time and busy to memorize al-Quran. They are busy with daily commitments that make they think that there’s no way they can go to al-Quran class. People nowadays mostly use their gadget such as laptop, smartphone and tablet in their daily routine.

On the other hand, as we all know after memorizing something someone will like to test their memorization skill. Including in hafazan, after memorizing it someone should test the hafazan in front of the teacher. They will test their hafazan by reciting the al-Quran verse by verse.

### **1.3 OBJECTIVES**

The goal of this project is to develop an al-Quran Buddies E-Hafazan Management that will help user to learn and memorize the al-Quran in an easy and convenience ways. The main objective of this project are:

- i. To study and identify the method of learning and memorizing al-Quran.
- ii. To design and develop a prototype system for al-Quran Buddies E-Hafazan Management using website based that can help to learn and memorize al-Quran.
- iii. To create test module to test hafazan, the user can key in the input or keyword using Arabic keypad and immediately get the results. They also can test their hafazan by recording an audio.

### **1.4 SCOPE**

The scope of the project is for the user with any device that can run any web browser in their operating system. The users of the application are visitor, student, teacher and parents. The application will be developed using Sublime Text and Xampp for develop PHP language. MySQL will be used to support the entire system database management. The surah al-Quran that will be covered in this project are surah for daily practice. Surah that include in the project are “Surah Al-Fatihah”, and Juz 30 (‘Ammah) which consists of “Surah An-Naba”, “Surah An-Naziat”, “Surah Abasa”, “Surah At-Takwir”, “Surah Al-infitar”, “Surah Al-Mutaffifin”, “Surah Al-Inshiqaq”, “Surah Al-Buruj”, “Surah At-Tariq”, “Surah Al-Ala”, “Surah Al-Ghashiyah”, “Surah Al-Fajr”, “Surah Al-Balad”, “Surah Ash-Shams”, “Surah Al-Lail”, “Surah Ad-Duha”, “Surah Ash-Sharh”, “Surah At-Tin”, “Surah Al-Alaq”, “Surah Al-Qadr”, “Surah Al-Baiyyinah”, “Surah Az-Zalzalah”, “Surah Al-Adiyat”, “Surah Al-Qariah”, “Surah At-Takathur”, “Surah Al-Asr”, “Surah Al-Humazah”, “Surah Al-Fil”, “Surah Quraish”, “Surah Al-Maun”, “Surah Al-Kauthar”, “Surah Al-Kafirun”, “Surah An-Nasr”, “Surah Al-Masad”, “Surah Al-Ikhlâs”, “Surah Al-Falaq” and “Surah An-Nas”.

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